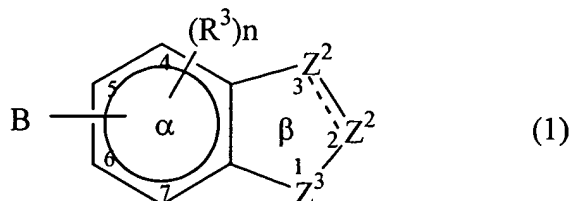


AMENDMENTS TO THE CLAIMS

Please cancel claims 40 and 41. The claims as pending are as follows:

1. (previously presented): A compound of the formula:



and the pharmaceutically acceptable salts thereof, or a pharmaceutical composition thereof, wherein

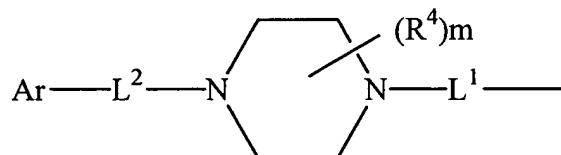
 represents a single or double bond;

B is  $-W_i-CO-X_j-Y$  wherein Y is  $COR^2$  or an isostere thereof and  $R^2$  is hydrogen or a noninterfering substituent, each of W and X is a spacer of 2-6Å, and each of i and j is independently 0 or 1;

each  $R^3$  is independently a noninterfering substituent, where n is 0-3;

$Z^3$  is  $NR^7$  or O; wherein  $R^7$  is H or a noninterfering substituent;

one  $Z^2$  is CA or  $CR^8A$  and the other is  $CR^1$ ,  $CR^1_2$ ,  $NR^6$  or N wherein each  $R^1$ ,  $R^6$  and  $R^8$  is independently hydrogen or noninterfering substituent; wherein A is:



Ar is an aryl group substituted with 0-5 noninterfering substituents, wherein two noninterfering substituents can form a fused ring;

each  $R^4$  is independently a noninterfering substituent where m is 0-4;

each of  $L^1$  and  $L^2$  is a linker; and

the distance between the atom of Ar linked to  $L^2$  and the center of the  $\beta$  ring is no more than 24Å.

2. (original): The compound of claim 1 wherein B is  $-COX_jCOR^2$ , and wherein  $R^2$  is H, or is straight or branched chain alkyl, alkenyl, alkynyl, aryl, arylalkyl, heteroalkyl, heteroaryl, or heteroarylalkyl, each optionally substituted with halo, alkyl, heteroalkyl, SR, OR,  $NR_2$ , OCOR, NRCOR,  $NRCONR_2$ ,  $NRSO_2R$ ,  $NRSO_2NR_2$ ,  $OCOR_2$ , CN, COOR,  $CONR_2$ , COR, or  $R_3Si$  wherein each R is independently H, alkyl, alkenyl or aryl or the heteroatom-containing forms thereof, or

wherein  $R^2$  is OR,  $NR_2$ , SR,  $NRCONR_2$ ,  $OCOR_2$ , or  $NRSO_2NR_2$ , wherein each R is independently H, alkyl, alkenyl or aryl or the heteroatom-containing forms thereof, and wherein two R attached to the same atom may form a 3-8 member ring and wherein said ring may further be substituted by alkyl, alkenyl, alkynyl, aryl, arylalkyl, heteroalkyl, heteroaryl, heteroarylalkyl, each optionally substituted with halo, SR, OR,  $NR_2$ , OCOR, NRCOR,  $NRCONR_2$ ,  $NRSO_2R$ ,  $NRSO_2NR_2$ ,  $OCOR_2$ , or  $R_3Si$  wherein each R is independently H, alkyl, alkenyl or aryl or the heteroatom-containing forms thereof wherein two R attached to the same atom may form a 3-8 member ring, optionally substituted as above defined; and

X, if present, is alkylene.

3. (original): The compound of claim 1 wherein Y is an isostere of  $COR^2$ .

4. (original): The compound of claim 3 wherein Y is tetrazole; 1,2,3-triazole; 1,2,4-triazole; or imidazole.

5. (original): The compound of claim 1 wherein each of i and j is 0.

6. (original): The compound of claim 2 wherein j is 0.

7. (original): The compound of claim 1 wherein  $Z^3$  is  $NR^7$ .

8. (original): The compound of claim 7 wherein  $R^7$  is H or is optionally substituted alkyl, alkenyl, alkynyl, aryl, arylalkyl, acyl, aroyl, heteroaryl, heteroalkyl, heteroalkenyl, heteroalkynyl, heteroalkylaryl, or is SOR,  $SO_2R$ , RCO, COOR, alkyl-COR,  $SO_3R$ ,  $CONR_2$ ,

SO<sub>2</sub>NR<sub>2</sub>, CN, CF<sub>3</sub>, NR<sub>2</sub>, OR, alkyl-SR, alkyl-SOR, alkyl-SO<sub>2</sub>R, alkyl-OCOR, alkyl-COOR, alkyl-CN, alkyl-CONR<sub>2</sub>, or R<sub>3</sub>Si, wherein each R is independently H, alkyl, alkenyl or aryl or heteroforms thereof.

9. (original): The compound of claim 8 wherein R<sup>7</sup> is H, or is optionally substituted alkyl, or acyl.

10. (canceled)

11. (original): The compound of claim 1 wherein L<sup>1</sup> is CO, CHOH or CH<sub>2</sub>.

12. (original): The compound of claim 11 wherein L<sup>1</sup> is CO.

13-14. (canceled)

15. (original): The compound of claim 1 wherein L<sup>2</sup> is alkylene (1-4C) or alkenylene (1-4C) optionally substituted with a moiety selected from the group consisting of alkyl, alkenyl, alkynyl, aryl, arylalkyl, acyl, aroyl, heteroaryl, heteroalkyl, heteroalkenyl, heteroalkynyl, heteroalkylaryl, NH-aroyl, halo, OR, NR<sub>2</sub>, SR, SOR, SO<sub>2</sub>R, OCOR, NRCOR, NRCONR<sub>2</sub>, NRCOOR, OCONR<sub>2</sub>, RCO, COOR, alkyl-OOR, SO<sub>3</sub>R, CONR<sub>2</sub>, SO<sub>2</sub>NR<sub>2</sub>, NRSO<sub>2</sub>NR<sub>2</sub>, CN, CF<sub>3</sub>, R<sub>3</sub>Si, and NO<sub>2</sub>, wherein each R is independently H, alkyl, alkenyl or aryl or heteroforms thereof, and wherein two substituents on L<sup>2</sup> can be joined to form a non-aromatic saturated or unsaturated ring that includes 0-3 heteroatoms which are O, S and/or N and which contains 3 to 8 members or said two substituents can be joined to form a carbonyl moiety or an oxime, oximeether, oximeester or ketal of said carbonyl moiety.

16. (original): The compound of claim 15 wherein L<sup>2</sup> is unsubstituted alkylene.

17. (original): The compound of claim 15 wherein L<sup>2</sup> is unsubstituted methylene, methylene substituted with alkyl, or -CH=.

18. (original): The compound of claim 1 wherein Ar is optionally substituted with 0-5 substituents selected from the group consisting of alkyl, alkenyl, alkynyl, aryl, arylalkyl, acyl, aroyl, heteroaryl, heteroalkyl, heteroalkenyl, heteroalkynyl, heteroalkylaryl, NH-aroyl, halo, OR, NR<sub>2</sub>, SR, SOR, SO<sub>2</sub>R, OCOR, NRCOR, NRCONR<sub>2</sub>, NRCOOR, OCONR<sub>2</sub>, RCO, COOR, alkyl-OOR, SO<sub>3</sub>R, CONR<sub>2</sub>, SO<sub>2</sub>NR<sub>2</sub>, NRSO<sub>2</sub>NR<sub>2</sub>, CN, CF<sub>3</sub>, R<sub>3</sub>Si, and NO<sub>2</sub>, wherein each R is independently H, alkyl, alkenyl or aryl or heteroforms thereof, and wherein two of said optional substituents on adjacent positions can be joined to form a fused, optionally substituted aromatic or nonaromatic, saturated or unsaturated ring which contains 3-8 members.

19. (original): The compound of claim 18 wherein Ar is optionally substituted phenyl.

20. (original): The compound of claim 19 wherein said optional substitution is by halo, OR, or alkyl.

21. (original): The compound of claim 20 wherein said phenyl is unsubstituted or has a single substituent.


22. (original): The compound of claim 1 wherein R<sup>4</sup> is selected from the group consisting of alkyl, alkenyl, alkynyl, aryl, arylalkyl, acyl, aroyl, heteroaryl, heteroalkyl, heteroalkenyl, heteroalkynyl, heteroalkylaryl, NH-aroyl, halo, OR, NR<sub>2</sub>, SR, SOR, SO<sub>2</sub>R, OCOR, NRCOR, NRCONR<sub>2</sub>, NRCOOR, OCONR<sub>2</sub>, RCO, COOR, alkyl-OOR, SO<sub>3</sub>R, CONR<sub>2</sub>, SO<sub>2</sub>NR<sub>2</sub>, NRSO<sub>2</sub>NR<sub>2</sub>, CN, CF<sub>3</sub>, R<sub>3</sub>Si, and NO<sub>2</sub>, wherein each R is independently H, alkyl, alkenyl or aryl or heteroforms thereof and two of R<sup>4</sup> on adjacent positions can be joined to form a fused, optionally substituted aromatic or nonaromatic, saturated or unsaturated ring which contains 3-8 members, or R<sup>4</sup> is =O or an oxime, oximeether, oximeester or ketal thereof.

23. (original): The compound of claim 22 wherein each R<sup>4</sup> is halo, OR, or alkyl.

24. (original): The compound of claim 23 wherein m is 0, 1, or 2.

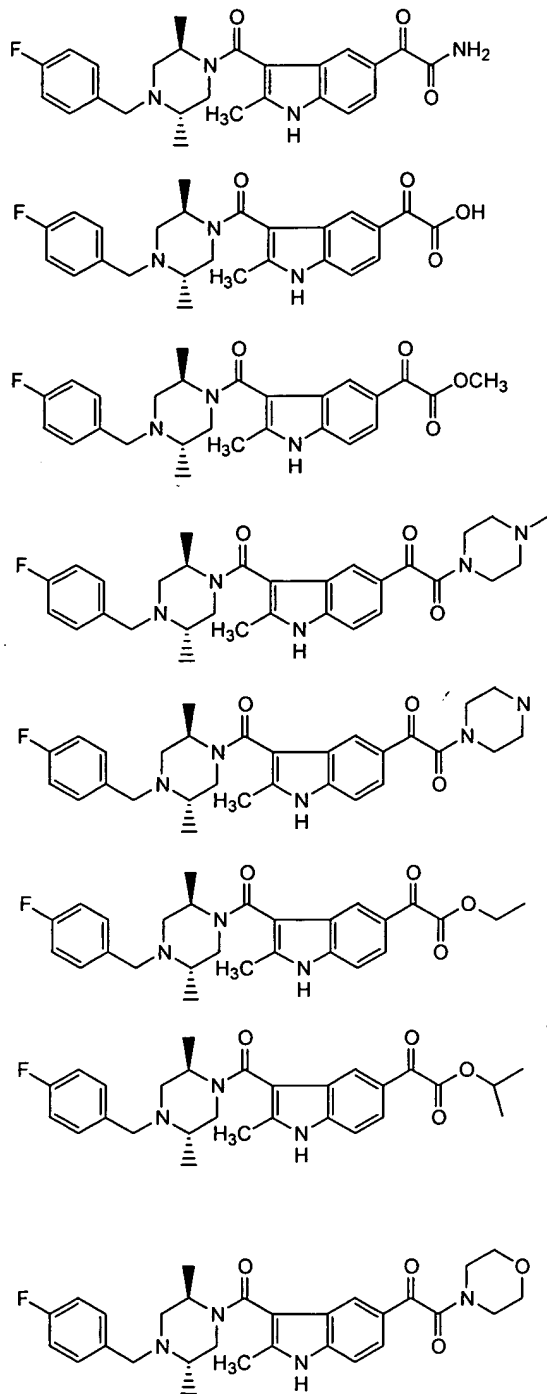
25. (original): The compound of claim 24 wherein m is 2 and both R<sup>4</sup> are alkyl.
26. (original): The compound of claim 1 wherein each R<sup>3</sup> is halo, alkyl, heteroalkyl, OCOR, OR, NRCOR, SR, or NR<sub>2</sub>, wherein R is H, alkyl, aryl, or heteroforms thereof.
27. (original): The compound of claim 26 wherein R<sup>3</sup> is halo or alkoxy.
28. (original): The compound of claim 27 wherein n is 0, 1 or 2.
29. (original): The compound of claim 1 wherein L<sup>1</sup> is coupled to the β ring at the 5-position.
30. (original): The compound of claim 1 wherein Z<sup>2</sup> at position 3 is CA or CH<sup>1</sup>A.
31. (original): The compound of claim 30 wherein the Z<sup>2</sup> at position 2 is CR<sup>1</sup> or CR<sup>1</sup><sub>2</sub>.
32. (original): The compound of claim 31 wherein R<sup>1</sup> is hydrogen, or is alkyl, alkenyl, alkynyl, aryl, arylalkyl, acyl, aroyl, heteroaryl, heteroalkyl, heteroalkenyl, heteroalkynyl, heteroalkylaryl, NH-aroyl, halo, OR, NR<sub>2</sub>, SR, SOR, SO<sub>2</sub>R, OCOR, NRCOR, NRCONR<sub>2</sub>, NRCOOR, OCONR<sub>2</sub>, RCO, COOR, alkyl-OOR, SO<sub>3</sub>R, CONR<sub>2</sub>, SO<sub>2</sub>NR<sub>2</sub>, NRSO<sub>2</sub>NR<sub>2</sub>, CN, CF<sub>3</sub>, R<sub>3</sub>Si, and NO<sub>2</sub>, wherein each R is independently H, alkyl, alkenyl or aryl or heteroforms thereof and two of R<sup>1</sup> can be joined to form a fused, optionally substituted aromatic or nonaromatic, saturated or unsaturated ring which contains 3-8 members.
33. (original): The compound of claim 32 wherein each R<sup>1</sup> is selected from the group consisting of H, alkyl, acyl, aryl, arylalkyl, heteroalkyl, heteroaryl, halo, OR, NR<sub>2</sub>, SR, NRCOR, alkyl-OOR, RCO, COOR, and CN, wherein each R is independently H, alkyl, or aryl or heteroforms thereof.
34. (original): The compound of claim 30 wherein Z<sup>2</sup> at position 2 is N or NR<sup>6</sup>.

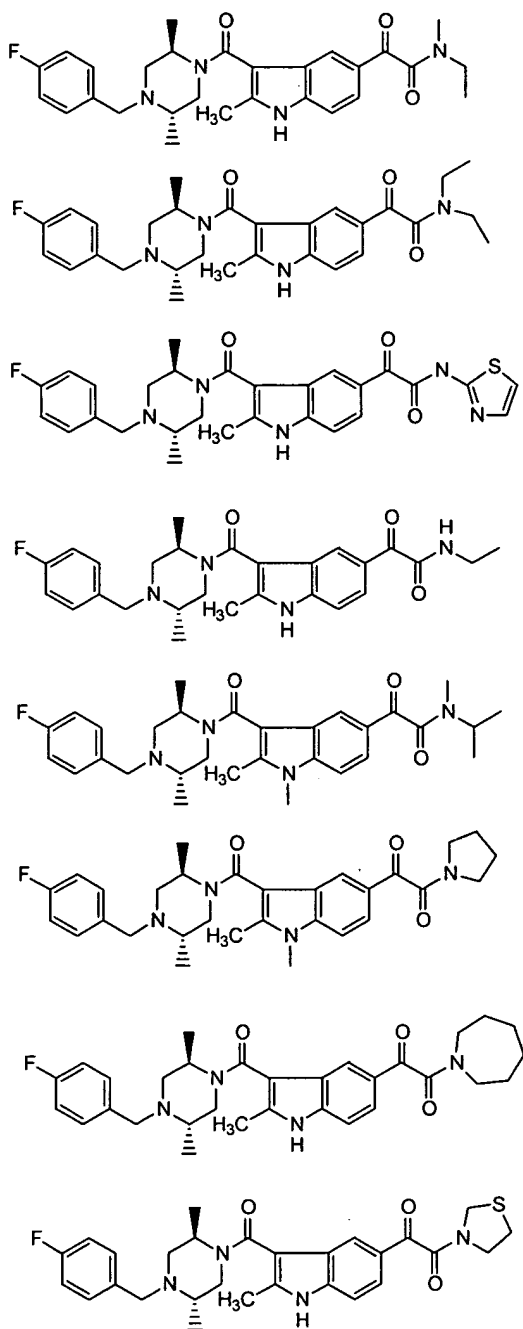
35. (original): The compound of claim 34 wherein  $R^6$  is H, or alkyl, alkenyl, alkynyl, aryl, arylalkyl, acyl, aroyl, heteroaryl, heteroalkyl, heteroalkenyl, heteroalkynyl, heteroalkylaryl, or is SOR,  $SO_2R$ , RCO, COOR, alkyl-COR,  $SO_3R$ ,  $CONR_2$ ,  $SO_2NR_2$ , CN,  $CF_3$ , or  $R_3Si$  wherein each R is independently H, alkyl, alkenyl or aryl or heteroforms thereof.

36. (original): The compound of claim 1 wherein  represents a double bond.

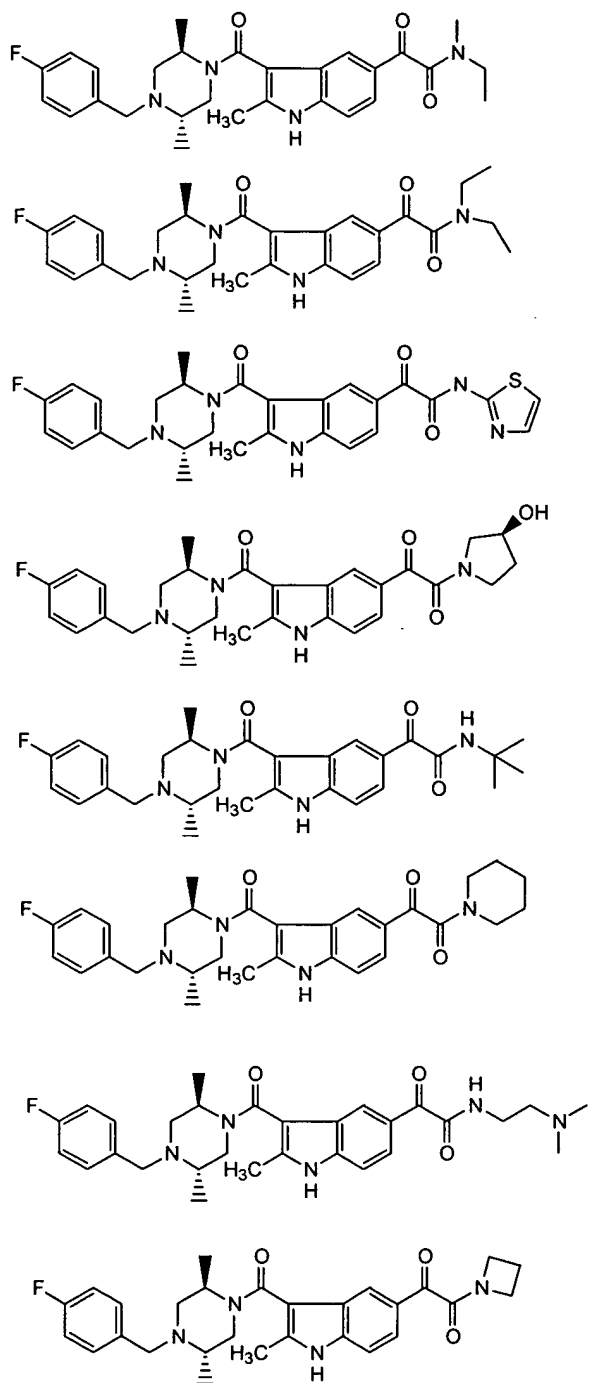
37. (original): The compound of claim 1 wherein the distance between the atom on Ar linked to  $L^2$  and the center of the  $\beta$  ring is 7.5-11Å.

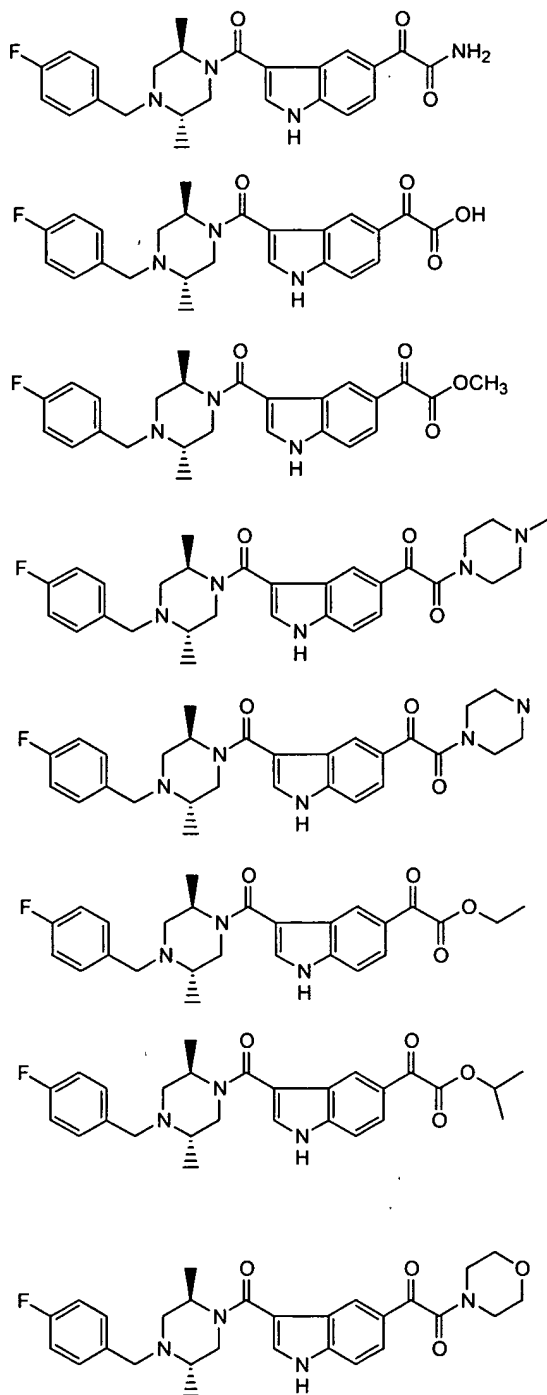
38. (previously presented): The compound of claim 1 wherein the compound of formula (1) is selected from the group consisting of:

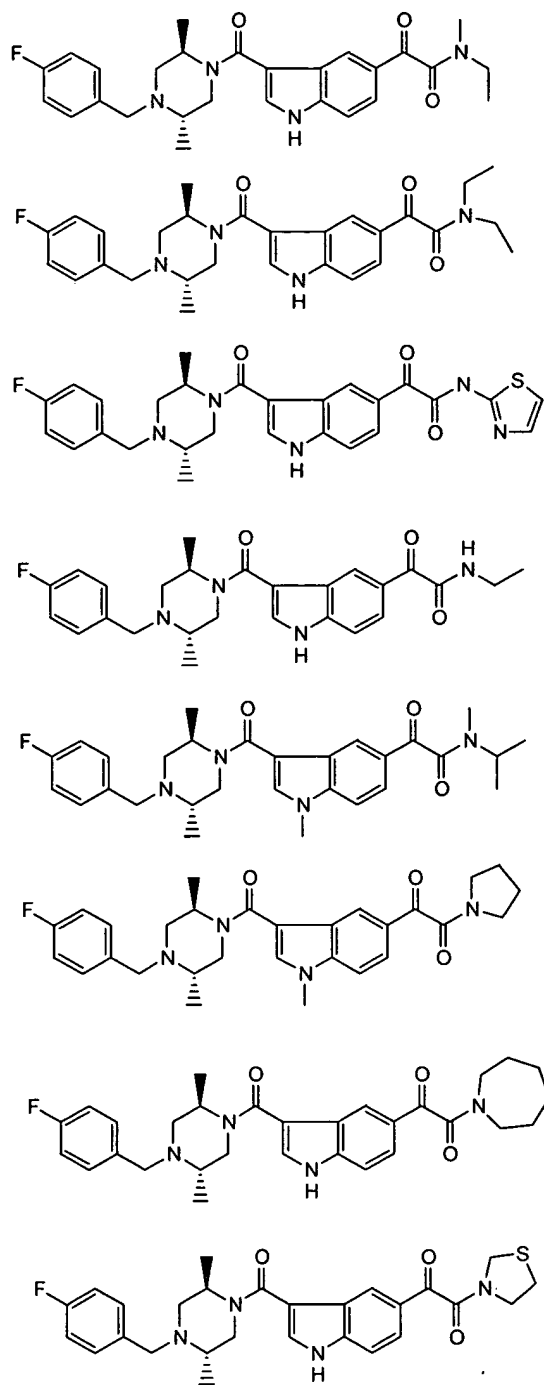


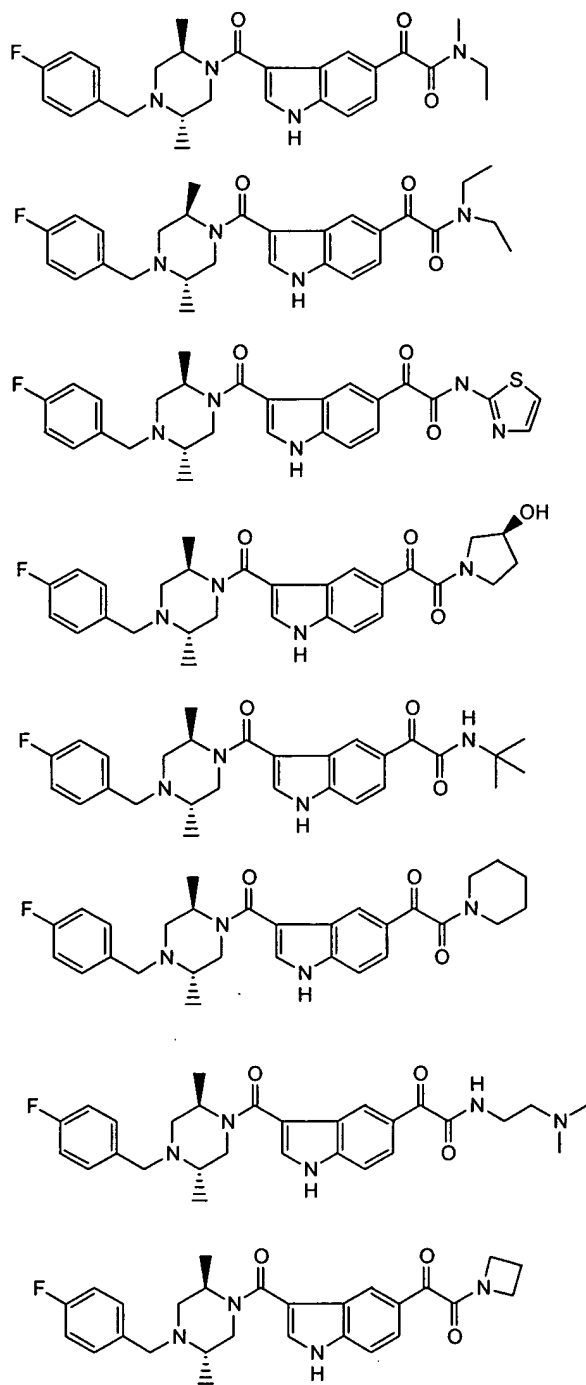


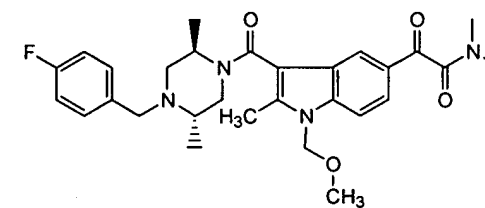
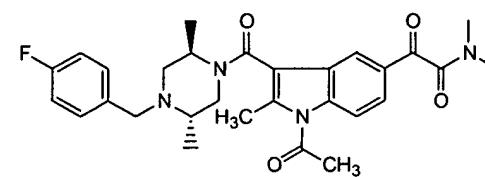
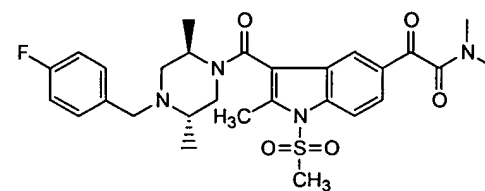
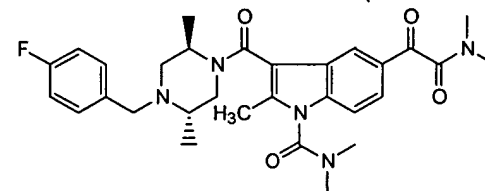
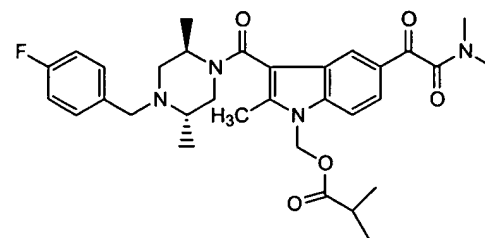
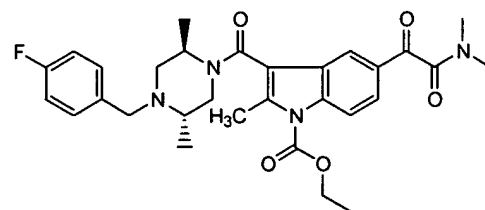
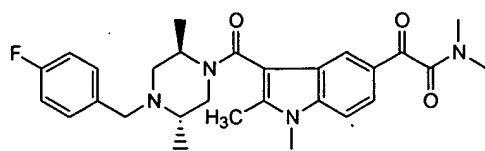


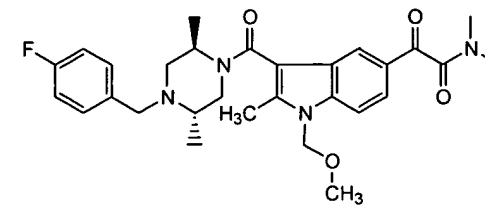
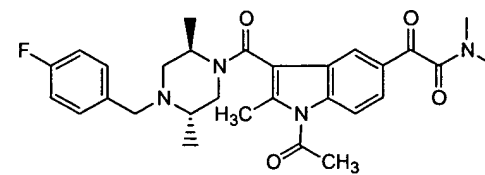
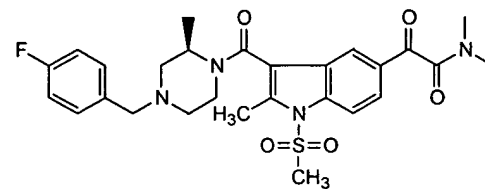
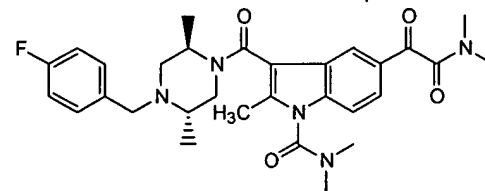
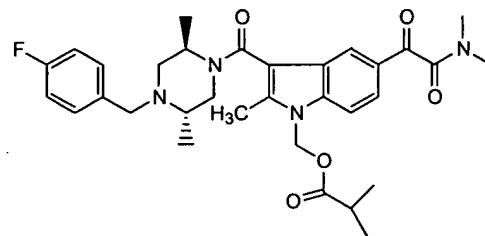
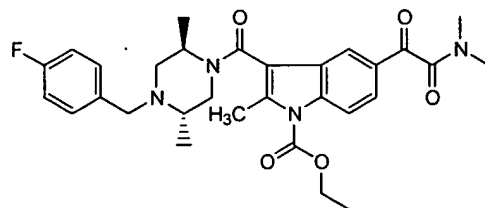
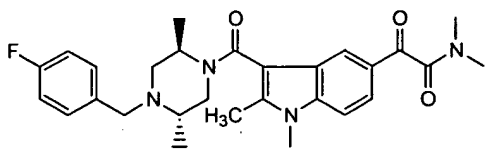


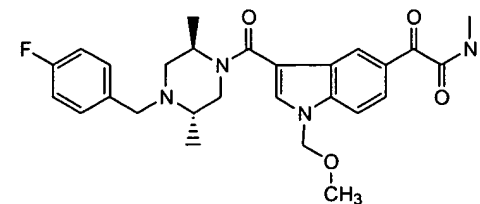
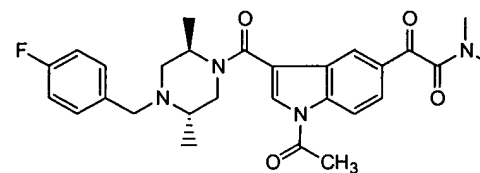
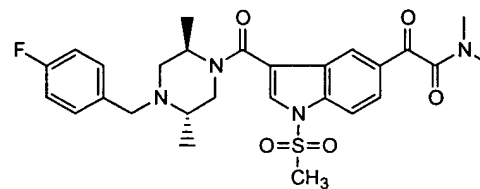
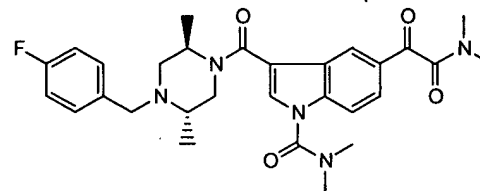
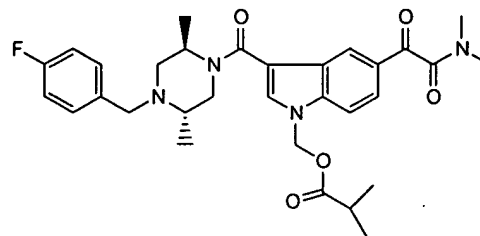
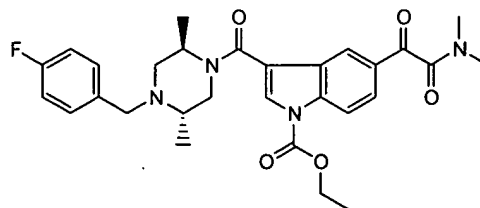
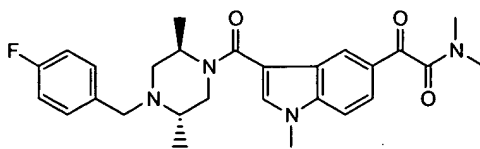


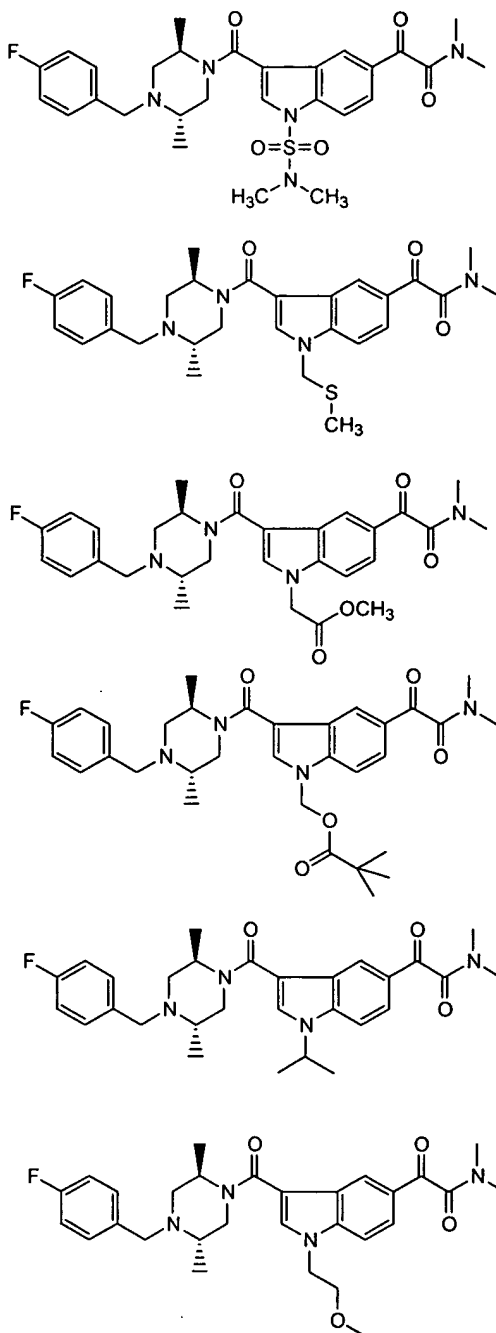












39. (previously presented): A pharmaceutical composition which composition comprises a therapeutically effective amount of the compound of claim 1 or a pharmaceutically acceptable salt thereof in admixture with at least one pharmaceutically acceptable carrier.



40. (canceled):

41. (canceled):

42. (previously presented): A method to treat a condition mediated by p38- $\alpha$  kinase comprising administering to a subject in need of such treatment a compound of claim 1 or:

a pharmaceutically acceptable salt thereof, or a pharmaceutical composition thereof.

43. (original): The method of claim 42 wherein said condition is a proinflammation response.

44. (previously presented): The method of claim 43 wherein said proinflammation response is multiple sclerosis, inflammatory bowel disease, rheumatoid arthritis, rheumatoid spondylitis, osteoarthritis, gouty arthritis, sepsis, endotoxic shock, Gram-negative sepsis, toxic shock syndrome, asthma, adult respiratory distress syndrome, reperfusion injury, psoriasis, cerebral malaria, chronic pulmonary inflammatory disease, silicosis, pulmonary sarcosis, a bone resorption disease, graft-versus-host reaction, Crohn's Disease, ulcerative colitis, or pyresis.